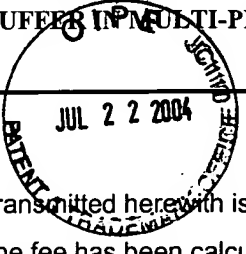

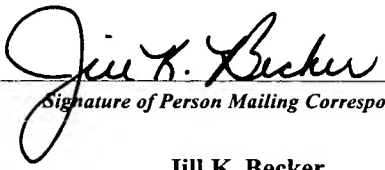
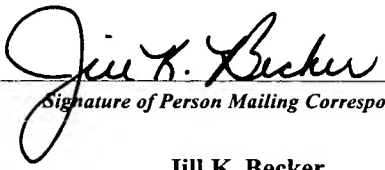
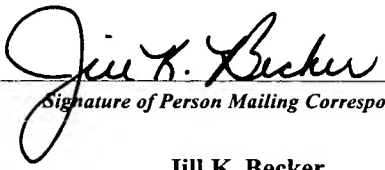


AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. DE920000008US1							
Applicant(s): Haller et al.											
Application No. 09/838,068	Filing Date 04/19/01	Examiner Haresh N. Patel	Customer No. 23405	Group Art Unit 2154	Confirmation No. 8778						
Invention: METHOD AND SYSTEM TO IMPROVE USAGE OF AN INSTRUCTION WINDOW BUFFER IN MULTI-PROCESSOR, PARALLEL PROCESSING ENVIRONMENTS											
 COMMISSIONER FOR PATENTS:											
Transmitted herewith is an amendment in the above-identified application.											
The fee has been calculated and is transmitted as shown below.											
CLAIMS AS AMENDED											
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	14 -	20 =	0 x	\$18.00	\$0.00						
INDEP. CLAIMS	3 -	3 =	0 x	\$86.00	\$0.00						
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00						
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0463 (IBM) <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.											
 _____ Signature			Dated: July 20, 2004								
Stephen M. Hladik, Esq. Reg. No.: 55,270 Heslin Rothenberg Farley & Mesiti P.C. 5 Columbia Circle Albany, NY 12203 Telephone: (518) 452-5600 Facsimile: (518) 452-5579			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this document and fee is being deposited on July 20, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</td> </tr> <tr> <td colspan="2" style="text-align: center;">  _____ Signature of Person Mailing Correspondence </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Jill K. Becker _____ Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>			I certify that this document and fee is being deposited on July 20, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		 _____ Signature of Person Mailing Correspondence		Jill K. Becker _____ Typed or Printed Name of Person Mailing Correspondence	
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 _____ Signature of Person Mailing Correspondence											
Jill K. Becker _____ Typed or Printed Name of Person Mailing Correspondence											
CC:											



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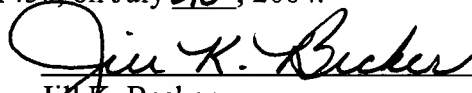
**AMENDMENT UNDER 37 C.F.R. 1.312
EXPEDITED PROCEDURE
EXAMINING GROUP 2126**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Haller et al. Confirmation No.: 8778
Serial No.: 09/838,068 Group Art Unit: 2154
Filed: 04/19/01 Examiner: Haresh N. Patel
Title: METHOD AND SYSTEM TO IMPROVE USAGE OF AN INSTRUCTION
WINDOW BUFFER IN MULTI-PROCESSOR, PARALLEL PROCESSING
ENVIRONMENTS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
the U.S. Postal Service as first class mail in an envelope addressed
to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450, on July 20, 2004.


Jill K. Becker

Date of Signature: July 20, 2004.

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment After Notice of Allowance Under 37 C.F.R. 1.312

Dear Sir:

This Amendment After Notice of Allowance is being submitted in reply to the
Examiner's Amendment accompanying a Notice of Allowance and Fee(s) Due dated May 20,
2004. This Amendment After Notice of Allowance is being submitted no later than the payment
of the issue fee, which is due on or before August 20, 2004. Therefore, this Amendment is being
timely filed.